



REFINING NZ - SURPLUS ELECTRICAL CABLE TENDER. CATALOGUE

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Viewing Times

Monday 19th, Tuesday 20th, Wednesday 21st (October) . For Appointment please contact:
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Refining NZ, Port Marsden Highway, Ruakaka, Northland 0171.

Viewing Location



Lot #1 - DRUM OF CABLE - GREEN- 466 METRES - 457 KG

Cable Markings -2X2X1.13 BS5308 300/500V 2012.. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #2 - DRUM OF CABLE - GREEN - 193 METRES - 473 KG

Cable Markings-300/500V 21X1X1.78MM BS5308 2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #3 - DRUM OF CABLE - GREEN -135 METRES - 417 KG

Cable Markings-300/500 21X1X1.78 BS5308 2013.. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #4 - DRUM OF CABLE - BLUE - 495 METRES - 53 KG

Cable Markings- CABLE 2 PAIR 1MM SQ PVC (BLUE) 2x2x1.13 BS5308 300/500V 2007... *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 4 " 6843157229 - CABLE 2 PAIR 1MMSQ PVC(BLUE)

GC SPEC NUMBER: 06/A174

GC ITEM NUMBER:

DESCRIPTION:

1.0MMSQ 2 PAIR,TINNED COPPER CONDUCTOR,
PE INSULATION,TWISTED,LAID UP AND
SCREENED WITH AL/POLYESTER LAMINATE TAPE
AND TINNED COPPER DRAINWIRE,
PVC SHEATHED CABLE
GENERALLY TO BS5308 PART 1,1986: 300/500 VOLTS

CONDUCTOR:

MATERIAL: TINNED ANNEALED COPPER
STRANDING: 1/1.13MM
SHAPE: CIRCULAR
CSA: 1.0MMSQ
DIA/DEPTH(MM): 1.13 NOM

INSULATION:

EXTRUDED: POLYETHYLENE COMPOUND TYPE PE

COLOURS: AS PER STANDARD

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

0.50 MIN PT

DIA(MM): 2.23 MIN

2.33 NOM

2.43 MAX

TWISTING:

DIA(MM): 4.46 MIN

4.66 NOM

4.86 MAX

LAYUP:

0.023MM POLYPROPYLENE TAPE APPLIED HELICALLY

WITH 50% OVERLAP

TAPE WIDTH 40MM

DIA/DEPTH(MM): 7.29 MIN

7.61 NOM

7.94 MAX

SCREEN:

0.80MM TAC WIRE TWISTED OVER POLYPROPYLENE WRAP

0.05MM AL/POLYESTER TAPE APPLIED HELICALLY

WITH 30% OVERLAP

METAL SIDE IN

TAPE WIDTH 40MM

RADIAL(MM): 0.10

DIA(MM): 7.49 MIN

7.81 NOM

8.14 MAX

SHEATH:

EXTRUDED PVC COMPOUND TYPE VD26

COLOUR: BLUE

1 X RIPCORDER LAID UNDER SHEATH

RADIAL(MM): 0.70 MIN AV

0.80 NOM AV

0.90 MAX AV

0.58 MIN PT

DIA/DEPTH(MM): 8.89 MIN

9.41 NOM

9.94 MAX

ELECTRICAL SPECIFICATION:

MAX DC CONDUCTOR RESISTANCE AT 20 DEG C: 18.4 OHM/KM

MIN INSULATION RESISTANCE AT 500V DC : 5000 MOHM.KM

NOMINAL CAPACITANCE : 75 NF/KM

NOMINAL INDUCTANCE : 1.0 MH/KM

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ 2X2X1.13MM BS 5308 300/500V
D.O.M/M.O.M/ Y.O.M

TESTING:
TEST TO T126A2

MODIFICATIONS:
08/11/2006 ORIGINAL LB(GC)
21/12/2006 UPDATE SPECIFICATION REFERENCE LB(GC)
18/01/2007 ADD RIPCORD LB(GC)



Lot #5 - DRUM OF CABLE - YELLOW- 460 METRES - 84 KG

Cable Markings-PLTC105 DEGREE C 16AWG THCPL EXTN TYPE KX *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #6 - DRUM OF CABLE - GREY -75 METRES - 374 KG

Cable Markings-16MM2 CU 3C+E(6MM2) 2013 600/1000V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #7 - DRUM OF CABLE - GREY - 162 METRES - 828 KG

Cable Markings-25MM2 CU 3+E(6MM2) 2013 600/1000V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #8 - DRUM OF CABLE - GREY -197 METRES - 797 KG

Cable Markings-XLPE 50MM2 4C SWA/X 90 DEGREE C 600/1000V..1996 *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #9 - NEW DRUM OF CABLE - BLACK- 250M- 5810 KG

Cable Markings-CABLE 4 CORE 185MM2 +185MM2 EARTH XLPE LS SWA PVC 0.6/1KV.....0.6/1KV 5G 185 XLPE LEAD SWA 3A BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 9 " 6843649609 - CABLE 4 CORE 185MM² + 185MM² EARTH XLPE LS SWA PVC 0.6/1KV

CABLE 4 CORE 185MM + 185MM EARTH, STRANDED PLAIN COPPER CONDUCTORS, XLPE INSULATION, PVC BEDDING, LEAD SHEATH, BLACK PVC SHEATH. 0.6/1 kV. MADE TO IEC 60502-1

CONDUCTOR: STRANDED PLAIN COPPER CLASS 2

INSULATION: XLPE

RATED VOLTAGE: 600/1000 VOLTS

BEDDING: POLYESTER TAPE

INNER/BEDDING SHEATH: PVC

METALLIC SHEATH: LEAD

SHEATH: PVC

METALLIC ARMOUR: GALVANISED STEEL WIRES

PROTECTIVE SHEATH: PVC

NUMBER OF CORES: 5

CONDUCTOR CROSS SECTION: 185MM

CORE IDENTIFICATION: RED, WHITE BLUE BLACK + GREEN/YELLOW

CONDUCTOR DIAMETER: 15.85MM

DIAMETER OVER INSULATION: 19.05

DIAMETER OVER INNER SHEATH: 55MM

DIAMETER OVER LEAD SHEATH: 59.4MM

DIAMETER OVER INTERMEDIATE SHEATH: 62.8MM

DIAMETER OVER ARMOUR: 67.8MM

MAX OUTER DIAMETER: 71.97MM

APPROX WEIGHT: 19018.56 KG/KM

FIRE RETARDANT IEC 60332-3-22 (A)

CHEMICAL RESISTANCE ALIPHATIC AND AROMATIC HYDROCARBONS RESISTANT

MAX CONDUCTOR TEMP RANGE -20~60 Deg C

MINIMUM BENDING RADIUS 1 CORE: 10 X OUTER DIAMETER

MINIMUM BENDING RADIUS MULTICORES: 8 X OUTER DIAMETER (TO BE DOUBLED DURING LAYING OPERATION)

MARKING: NEXANS 276 XLPE/PVC/LC/PVC/SWA/PVC 0.6/1kV 5 CORE 185MM Cu IEC
60332-3-22 (A) - MM YYYY MANUFACTURING NUMBER + METRE MARKING



Lot #10 - DRUM OF CABLE - GREEN/YELLOW - 241 METRES - 81 KG

Cable Markings-WIRE, CONDUIT, EARTHING, 1C, 25MM² 600/1000V GRN/YL...25MM V75 GRN/YL. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 10 " 6814072429 - WIRE, CONDUIT, EARTHING, 1C, 25MM² 600/1000V GRN/YL

Conductor Material: Copper

Construction: Circular

Cores: Single Core

Size: 25mm²

Insulation: PVC-75

Colour: Green/Yellow

Standard: AS/NZS5000.1



Lot #11 - DRUM OF CABLE - GREY - 304 METRES - 350 KG

Cable Markings- CABLE 4 CORE 6MM² +2.5MM² EARTH XLPE SWA PVC 600/1000 VOLT...0.6 1KV 4X6+G2.5 XLPE/PVC/SWA/PVC 3A GREY. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 11 " 6843643189 - CABLE 4 CORE 6MM² + 2.5MM² EARTH XLPE SWA PVC 600/1000 VOLT

GC SPEC #06/A138

GC ITEM NUMBER

CABLE: 4 CORE 6MMSQ+2.5MMSQ EARTH PAC CONDUCTOR XLPE INSULATED

LAI D UP, PVC BEDDING, SWA, PVC SHEATH

STANDARD: GENERALLY TO IEC60502-1 1998

600/1000 VOLTS

CONDUCTOR:PLAIN ANNEALED COPPER

STRANDING:7/1.04MM

SHAPE:CIRCULAR COMPRESSED

CSA 6MM²

DIA/DEPTH (MM): 3.06 MIN

3.06 NOM

3.06 MAX

INSULATION:AC SPARK TEST TO 6KV

EXTRUDED : XLPE COMPOUND TYPE OR EQUIVALENT

COLOURS: RED, WHITE (NAT), BLUE, BLACK

RADIAL: MIN AV 0.70MM

MAX AV 0.77MM

MIN PT 0.53MM

DIA/DEPTH (MM): 4.46 MIN

4.53 NOM

4.60 MAX

EARTH CONDUCTOR: PLAIN ANNEALED COPPER

STRANDING: 7/0.67

SHAPE : CIRCULAR COMPRESSED

C.S.A : 2.50MMSQ

INSULATION:AC SPARK TEST TO 6KV
EXTRUDED : XLPE COMPOUND TYPE OR EQUIVALENT
COLOURS: GREEN/YELLOW
RADIAL: MIN AV 0.60
MAX AV 0.66
MIN PT 0.44
DIA/DEPTH (MM) : 3.17 MIN
3.23 NOM
3.29 MAX

LAY UP: CORES LAID UP TO A CIRCULAR CONSTRUCTION
4 CORE + E STAGE
DIA/DEPTH (MM) : 12.14 MIN
12.34 NOM
12.54 MAX

BEDDING: EXTRUDED VD26 COMPOUND TYPE OR EQUIVALENT
COLOUR: BLACK
RADIAL (MM): MIN AV 1.00
MAX AV 1.10
MIN PT 0.60
DIA/DEPTH (MM): 14.14 MIN
14.44 NOM
14.74 MAX

ARMOUR:GALVANISD STEEL WIRE L/H LAY DIRECTION
OF WIRES 36
RADIAL (MM) : 1.25
DIA/DEPTH (MM): 16.64 MIN
16.94 NOM
17.24 MAX

SHEATH: EXTRUDED VD26 COMPOUND TYPE OR EQUIVALENT
COLOUR: GREY(OR AS REQUESTED) WITH UV STABILISER
RADIAL (MM): MIN AV 1.80
MAX AV 1.98
MIN PT 1.24
DIA/DEPTH (MM): 20.24 MIN
20.72 NOM
21.20 MAX

IDENTIFICATION: SHEATH EMBOSSED/PRINTED:
(MANUFACTURERS NAME) X-90 ELECTRIC CABLE 600/1000 VOLT
6MMSQ CU 4C+EARTH (YEAR OF MANUFACTURE)
INTERVAL EVERY 500MM
PLUS SEQUENTIAL MARKING WITH ZERO AT DRUM END OF CABLE

TESTING: TEST TO IEC60502
INSULATION RESISTANCE TO BE RECORDED
TEST CERTIFICATE REQURIED
NOTE:MANUFACTURING TOLERANCES MAY ALLOW

PRODUCT DIMENSIONS TO LIE OUTSIDE ABOVE QUOTED VALUES

MODIFICATIONS:

06/11/06 ORIGINAL LB(GC)



Lot #12 - DRUM OF CABLE - GREY- 286M- 527 KG

Cable Markings- cable 4 CORE 16MM²+6.0MM² EARTH XLPE GSWA PVC 600/1000V....0.6/1KV 4X16+G2 XLPE/PVC/SWA/PVC 3A GREY. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 12 € 6843643229 - CABLE 4 CORE 16MM² + 6.0MM² EARTH XLPE GSWA PVC 600/1000V

CABLE, POWER, 16mm², 4 CORE + 6mm² EARTH 600/1000V

STRANDED, PLAIN ANNEALED COPPER XLPE INSULATED, GSWA,PVC INNER AND OUTER SHEATH

- NUMBER OF CORES 4 X 16MM + 1 X 6MM
- CROSS SECTION OF MAIN CONDUCTOR 16MM
- MIN OD OF 16mm²: 21.24MM
- MAX OD OF 16mm²: 23.5MM
- CROSS SECTION OF EARTH CONDUCTOR: 6mm²
- OVERALL DIAMETER TO BE PROVIDED BY VENDOR
- FIRE RETARDANT TO: IEC 603332-3-22
- IEC 60502-1
- OIL RESISTANT
- MAX CONDUCTOR TEMPERATURE 90 deg C
- OPERATING RANGE: -20 deg C ~ 60 deg C



Lot #13 - DRUM OF CABLE - BLACK - 400 METRES - 259 KG

Cable Markings-CABLE POWER 3 CORE 4MM² XLPE SWA PVC 600/1000V...502.1 PR T2W 3X4 BC2 3A OR 1 BLACK . *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 13 € 6843636269 - CABLE POWER 3 CORE 4MM² XLPE SWA PVC 600/1000V

GALVANISED SWA, XLPE INSULATED

STANDARDS: IEC 60502-1, IEC 60228, IEC 60332-3-22 CAT A

CONDUCTOR MATERIAL: PLAIN COPPER

TYPE OF CONDUCTOR: STRANDED CLASS 2

INSULATION: XLPE

INNER SHEATH: PVC

ARMOUR TYPE GALVANISED STEEL WIRES

OUTER SHEATH: PVC

PROTECTION: YES

CORE IDENTIFICATION: CORE ID EUROPEAN HARMONISATION HD 308 S2

RATED VOLTAGE: 600/1000V

MECHANICAL RESISTANCE TO IMPACT

OIL RESISTANT

MAX CONDUCTOR TEMPERATURE: 90 Deg C

OPERATING TEMPERATURE: -20 Deg C TO 60 Deg C

NUMBER OF CORES: 3

CONDUCTOR CROSS SECTION: 4MM

CONDUCTOR DIAMETER: 2.43

DIAMETER OVER INSULATION: 3.83MM

DIAMETER OVER INNER SHEATH: 10.8MM

DIAMETER OVER ARMOUR: 12.6MM

MAXIMUM OUTER DIAMETER: 17.3MM

MINIMUM OUTER DIAMETER: 15.71MM

MARKING: NEXANS 279 XLPE/PVC/SWA/PVC 0.6/1kV NBER OF CORES AND

CROSS SECTION Cu IEC 60332-3-22(A)

MM YYYY

MANUFACTURING NUMBER + METRE MARKING



Lot #14 - DRUM OF CABLE - BLUE - 387 METRES - 809 KG

Cable Markings- CABLE 20 PAIR 1MM SQ SPEAR SWA HDPE(BLUE)..300/500V 20PX1 HYPRON SWA 332-1 BLUE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 14 " 6843156739 - CABLE 20 PAIR 1MMSQ SPEAR SWA HDPE(BLUE)

GC SPEC NUMBER: 03/631/2

GC ITEM NUMBER:

DESCRIPTION:

1.0MMSQ 20 PAIR, TINNED COPPER CONDUCTOR,
PE INSULATION, TWISTED, LAID UP,
SPEAR SHEATHED, STEEL WIRE ARMoured,
HDPE OVERSHEATHED CABLE

GENERALLY TO BS5308 PART 1,1986: 300/500 VOLTS
AND CUSTOMER REQUIREMENTS

CONDUCTOR:

MATERIAL: TINNED ANNEALED COPPER

STRANDING: 1/1.13MM

SHAPE: CIRCULAR

CSA: 1.0MMSQ

DIA/DEPTH(MM): 1.13 NOM

INSULATION:

EXTRUDED: POLYETHYLENE COMPOUND TYPE PE

COLOURS: AS PER STANDARD

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

0.50 MIN PT

DIA/DEPTH(MM): 2.23 MIN

2.33 NOM

2.43 MAX

TWISTING:

DIA/DEPTH(MM): 4.46 MIN

4.66 NOM

4.86 MAX

LAYUP:

0.023MM POLYESTER TAPE APPLIED HELICALLY

WITH 50% OVERLAP

RADIAL(MM): 0.05

DIA/DEPTH(MM): 18.88 MIN

19.72 NOM

20.57 MAX

SPEAR SHEATH:

SCREEN-

0.80MM TAC WIRE LAID OVER POLYESTER WRAP

2 X RIPCORDS LAID UNDER SHEATH

0.19MM X 70MM AL/PE TAPE APPLIED LONGITUDINALLY

WITH MIN 6MM OVERLAP

HDPE LAYER-

EXTRUDED HDPE COMPOUND TYPE

COLOUR: BLACK

RADIAL(MM): 1.40 MIN AV

1.50 NOM AV

1.60 MAX AV

1.18 MIN PT

DIA/DEPTH(MM): 22.25 MIN

23.29 NOM

24.34 MAX

NYLON LAYER-
EXTRUDED NYLON 12
COLOUR: BLACK
RADIAL(MM): 0.55 MIN AV
0.60 NOM AV
0.65 MAX AV
DIA/DEPTH(MM): 23.35 MIN
24.49 NOM
25.64 MAX

ARMOUR:
GALVANISED STEEL WIRE
NUMBER OF WIRES 45
WIRE SIZE 1.6MM
RADIAL(MM): 1.6
DIA/DEPTH(MM): 26.55 MIN
27.69 NOM
28.84 MAX

SHEATH:
EXTRUDED HDPE COMPOUND TYPE,UV STABILISED
COLOUR: BLUE
RADIAL(MM): 1.70 MIN AV
1.80 NOM AV
1.90 MAX AV
1.24 MIN PT
DIA/DEPTH(MM): 29.95 MIN
31.29 NOM
32.64 MAX

ELECTRICAL SPECIFICATION:
MAX DC CONDUCTOR RESISTANCE AT 20 DEG C: 18.4 OHM/KM
MIN INSULATION RESISTANCE AT 500V DC : 5000 MOHM.KM
NOMINAL CAPACITANCE : 75 NF/KM
NOMINAL INDUCTANCE : 1.0 MH/KM

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ 20X2X1.13MM BS 5308 300/500V
D.O.M/M.O.M/ Y.O.M
PLUS SEQUENTIAL METRE MARKING

TESTING:
TEST TO T126A2

MODIFICATIONS:
01/06/2006 REVISION LAYOUT BF(GC)
01/08/2006 RIPCORDS ADDED BF(GC)
08/11/2006 GENERAL UPDATE LB(GC)
21/12/2006 CHANGE CONDUCTOR FROM 0.5MMSQ LB(GC)



Lot #15 - DRUM OF CABLE - GREEN - 358 METRES - 540 KG

Cable Markings-Cable 10 PAIR 1MMSQ TAC/PE/CS/PVC/SWA/PNV-GREEN TO BS5308...300/500V 10PX1 PE OA SCR SWA 3A 1 GREEN. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 15 € 6843157609 - CABLE 10 PAIR 1MMSQ TAC/PE/CS/PVC/SWA/PVC(GREEN) TO BS5308 PART 1

GC SPEC NUMBER: 07/739

GC ITEM NUMBER:

DESCRIPTION:

1.0MMSQ 10 PAIR, TINNED COPPER CONDUCTOR,
PE INSULATION, TWISTED, LAID UP AND
SCREENED WITH AL/POLYESTER LAMINATE TAPE
AND TINNED COPPER DRAINWIRE, EXTRUDED
PVC BEDDED, STEEL WIRE ARMoured,
PVC OVERSHEATHED CABLE
GENERALLY TO BS5308 PART 1, 1986: 300/500 VOLTS

CONDUCTOR:

MATERIAL: TINNED ANNEALED COPPER

STRANDING: 1/1.13MM

SHAPE: CIRCULAR

CSA: 1.0MMSQ

DIA/DEPTH(MM): 1.13 NOM

INSULATION:

EXTRUDED: POLYETHYLENE COMPOUND TYPE PE

COLOURS: AS PER STANDARD

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

0.50 MIN PT

DIA/DEPTH(MM): 2.23 MIN

2.33 NOM

2.43 MAX

TWISTING:

DIA/DEPTH(MM): 4.46 MIN

4.66 NOM

4.86 MAX

LAYUP:

0.023MM POLYPROPYLENE TAPE APPLIED HELICALLY
WITH 50% OVERLAP

TAPE WIDTH 40MM

DIA/DEPTH(MM): 13.39 MIN

13.98 NOM

14.58 MAX

SCREEN:

0.80MM TAC WIRE TWISTED OVER POLYPROPYLENE WRAP
0.05MM AL/POLYESTER TAPE APPLIED HELICALLY
WITH 30% OVERLAP
METAL SIDE IN
TAPE WIDTH 40MM
RADIAL(MM): 0.10
DIA(MM): 13.59 MIN
14.18 NOM
14.78 MAX

BEDDING:
EXTRUDED POLYVINYL-CHLORIDE(PVC)COMPOUND
TYPE VD26
COLOUR: BLACK
RIPCORDER LAID UNDER BEDDING
RADIAL(MM): 1.10 MIN AV
1.20 NOM AV
1.30 MAX AV
0.92 MIN PT
DIA(MM): 15.79 MIN
16.59 NOM
17.38 MAX

ARMOUR:
GALVANISED STEEL WIRE
NUMBER OF WIRES 32
WIRE SIZE 1.6MM
RADIAL(MM): 1.6
DIA/DEPTH(MM): 18.99 MIN
19.79 NOM
20.58 MAX

SHEATH:
EXTRUDED:POLYVINYL-CHLORIDE (PVC) COMPOUND TYPE
VD26, UV STABILISED
COLOUR: GREEN
RADIAL(MM): 1.60 MIN AV
1.70 NOM AV
1.80 MAX AV
1.16 MIN PT
DIA/DEPTH(MM): 22.19 MIN
23.19 NOM
24.18 MAX

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ 10X2X1.13MM BS 5308 300/500V
D.O.M/M.O.M/ Y.O.M

TESTING:
TEST TO T126A2

MODIFICATIONS:

18/06/2007 ORIGINAL LB(GC)



Lot #16 - DRUM OF CABLE - GREEN - 227 METRES - 525 KG

CABLE MARKINGS-CABLE 20 PAIR 1MM SQ TAC/PE/CS/PVC/SWA/PVC(GREEN) TO BS5308 300/500.V 20 PX1PE OA.SCR SWA 3A GREEN. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 16 € 6843157709 - CABLE 20 PAIR 1MMSQ TAC/PE/CS/PVC/SWA/PVC(GREEN) TO BS5308 PART 1

GC SPEC NUMBER: 07/740

GC ITEM NUMBER:

DESCRIPTION:

1.0MMSQ 20 PAIR,TINNED COPPER CONDUCTOR,
PE INSULATION,TWISTED,LAID UP AND
SCREENED WITH AL/POLYESTER LAMINATE TAPE
AND TINNED COPPER DRAINWIRE,EXTRUDED
PVC BEDDED,STEEL WIRE ARMoured,
PVC OVERSHEATHED CABLE
GENERALLY TO BS5308 PART 1,1986: 300/500 VOLTS

CONDUCTOR:

MATERIAL: TINNED ANNEALED COPPER

STRANDING: 1/1.13MM

SHAPE: CIRCULAR

CSA: 1.0MMSQ

DIA/DEPTH(MM): 1.13 NOM

INSULATION:

EXTRUDED: POLYETHYLENE COMPOUND TYPE PE

COLOURS: AS PER STANDARD

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

0.50 MIN PT

DIA/DEPTH(MM): 2.23 MIN

2.33 NOM

2.43 MAX

TWISTING:

DIA/DEPTH(MM): 4.46 MIN

4.66 NOM

4.86 MAX

LAYUP:

0.023MM POLYPROPYLENE TAPE APPLIED HELICALLY
WITH 50% OVERLAP

TAPE WIDTH 40MM

DIA/DEPTH(MM): 18.89 MIN

19.73 NOM

20.58 MAX

SCREEN:

0.80MM TAC WIRE TWISTED OVER POLYPROPYLENE WRAP

0.05MM AL/POLYESTER TAPE APPLIED HELICALLY
WITH 30% OVERLAP

METAL SIDE IN

TAPE WIDTH 40MM

RADIAL(MM): 0.10

DIA(MM): 19.09 MIN

19.93 NOM

20.78 MAX

BEDDING:

EXTRUDED POLYVINYL-CHLORIDE(PVC)COMPOUND

TYPE VD26

COLOUR: BLACK

RIPCORD LAID UNDER BEDDING

RADIAL(MM): 1.40 MIN AV

1.50 NOM AV

1.60 MAX AV

1.18 MIN PT

DIA(MM): 21.89 MIN

22.94 NOM

23.98 MAX

ARMOUR:

GALVANISED STEEL WIRE

NUMBER OF WIRES 43

WIRE SIZE 1.6MM

RADIAL(MM): 1.6

DIA/DEPTH(MM): 25.09 MIN

26.14 NOM

27.18 MAX

SHEATH:

EXTRUDED:POLYVINYL-CHLORIDE (PVC) COMPOUND TYPE

VD26, UV STABILISED

COLOUR: GREEN

RADIAL(MM): 1.70 MIN AV

1.80 NOM AV

1.90 MAX AV

1.24 MIN PT

DIA/DEPTH(MM): 28.49 MIN

29.74 NOM

30.98 MAX

IDENTIFICATION:

SHEATH PRINTED

GENERAL CABLE NZ 20X2X1.13MM BS 5308 300/500V

D.O.M/M.O.M/ Y.O.M

TESTING:
TEST TO T126A2

MODIFICATIONS:
18/06/2007 ORIGINAL LB(GC)



Lot #17 - DRUM OF CABLE - BLACK - 100 METRES approx - 40 KG

Cable Markings-LAPP KABEL TPE/PUR 2 X 2.5 ROHS CE Z 2014/4/03. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #18 - DRUM OF CABLE - GREEN/YELLOW - 280 METRES - 439 KG

Cable Markings-WIRE CONDUIT CU 70MMSQ,PVC GRN/YL 0.6/1KV AS/NZS 5000.1...1 CORE 70MM2 V75 . *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 18 " 6814072529 - WIRE CONDUIT CU 70MM², PVC, GRN/YL, 0.6/1KV, AS/NZS 5000.1

Conductor Material: Copper

Cores: Conduit Wire (1 core)

Conductor Cross-Sectional Area: 70mm²

Insulation: PVC V-90

Insulation Colour: Green/Yellow

Voltage: 0.6/1 (1.2) kV

Metre Marking Required? No

Routine Test Results Required? Yes

Standards: AS/NZS 5000.1, IEC 60332-3-22



Lot #19 - DRUM OF CABLE - BLUE - 437 METRES - 162 KG

Cable Markings-CABLE INSTRUMENTATION 2 PR 1.0MM², 300/500V XLPE BLUE 2 X 2 X 1.13 300/500 14/04/2014. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 19 " 6843156239 - CABLE INSTRUMENTATION 2 PR 1.0MM², 300/500V, XLPE (BLUE)

APPLICATION : INSTRUMENT/COMMS CABLE TRANSMITTING ANALOGUE/DIGITAL SIGNALS

APPROX WEIGHT KG/KM : 290

ARMOURING : GALVANISED STEEL WIRE

CABLE STANDARDS : PAS 5308 PART 1/TYPE 1 (DESIGN GUIDELINES)

BS EN IEC 60228

BS EN IEC 50290-2-29

CHEMICAL RESISTANT : YES

COLOUR, OUTER SHEATH : BLUE

CONDUCTOR CROSS SECTION : 1.0mm^2

CONDUCTOR DIAMETER (MM) : 1.14

DESCRIPTIVE DETAIL : CABLE, INSTRUMENTATION, 2 PAIR, 1.0mm^2 , 300/500V

XLPE INSULATION (PART 1), GSW ARMoured (TYPE 2)

OVERALL SCREEN, OIL RESISTANT (BLUE)

DIAMETER OVER ARMOUR (MM) : 9.2

DIAMETER OVER INNER SHEATH (MM) : 7.4

DIAMETER OVER INSULATION (MM) : 2.34

ELECT MAGN INTERF RESIST : YES

FIRE RETARDANT STANDARD : IEC 60332-3-22

IDENTIFICATION, CORES : PAIR: BLACK - WHITE

WHITE CORE PRINTED WITH PAIR NUMBER

INSULATION : CROSS-LINKED POLYETHYLENE

MARKING : NEXANS 279 XLPE/OA.SCR/PVC/SWA/PVC 300/500V

NUMBER OF PAIRS & CROSS-SECTION CU IEC 60332-3-22(A)

MM YYYY, MANUFACTURING NUMBER + METRIC MARKING

MAT SPEC, INNER SHEATH : PVC

MAT SPEC, OUTER SHEATH : PVC

MAT, CONDUCTOR : TINNED ANNEALED COPPER

MAX CONDUCTOR TEMP (IN SERVICE) : $90\text{ }^{\circ}\text{C}$

MAX OUTER DIAMETER (MM) : 12.9

MIN OUTER DIAMETER (MM) : 11.5

NUMBER OF PAIR : 2

OIL RESISTANT : YES

OVERALL SCREEN : BINDER TAPE

TINNED COPPER DRAIN WIRE

ALUMINIUM POLYESTER TAPE

TEMPERATURE, OPERATING : -20 .. 60 Â°C

TYPE : SOLID/CLASS1

VOLTAGE, RATED : 300 / 500 V



Lot #20 - DRUM OF CABLE - GREY - 211 METRES - 230 KG

Cable Markings- 3 core 6MM²+2.5MM EARTH XLPE SWA PVC 600/1000 V...0.6/1KV 3 X 6 +G2.5 XLPE/PVC/SWA/PVC 3A GREY. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 20 " 6843642689 - CABLE 3 CORE 6MM² + 2.5MM² EARTH XLPE SWA PVC 600/1000 VOLT

GC SPEC #06/A137

GC ITEM NUMBER

CABLE: 3 CORE 6MMSQ+2.5MMSQ EARTH PAC CONDUCTOR XLPE INSULATED

LAI D UP, PVC BEDDING, SWA, PVC SHEATH

STANDARD: GENERALLY TO IEC60502-1 1998

600/1000 VOLTS

CONDUCTOR:PLAIN ANNEALED COPPER

STRANDING:7/1.04MM

SHAPE:CIRCULAR COMPRESSED

CSA 6MM²

DIA/DEPTH (MM): 3.06 MIN

3.06 NOM

3.06 MAX

INSULATION:AC SPARK TEST TO 6KV

EXTRUDED : XLPE COMPOUND TYPE OR EQUIVALENT

COLOURS: RED, WHITE (NAT), BLUE

RADIAL: MIN AV 0.70MM

MAX AV 0.77MM

MIN PT 0.53MM

DIA/DEPTH (MM): 4.46 MIN

4.53 NOM

4.60 MAX

EARTH CONDUCTOR: PLAIN ANNEALED COPPER

STRANDING: 7/0.67

SHAPE : CIRCULAR COMPRESSED

C.S.A : 2.5MMSQ

INSULATION:AC SPARK TEST TO 6KV

EXTRUDED : XLPE COMPOUND TYPE OR EQUIVALENT

COLOURS: GREEN/YELLOW

RADIAL: MIN AV 0.60

MAX AV 0.66
MIN PT 0.44
DIA/DEPTH (MM) : 3.17 MIN
3.23 NOM
3.29 MAX

LAY UP: CORES LAID UP TO A CIRCULAR CONSTRUCTION
3 CORE + E STAGE
DIA/DEPTH (MM) : 10.16 MIN
10.33 NOM
10.49 MAX

BEDDING: EXTRUDED VD26 COMPOUND TYPE OR EQUIVALENT
COLOUR: BLACK
RADIAL (MM): MIN AV 1.00
MAX AV 1.10
MIN PT 0.60
DIA/DEPTH (MM): 12.16 MIN
12.43 NOM
12.69 MAX

ARMOUR: GALVANIZED STEEL WIRE L/H LAY DIRECTION
OF WIRES 31
RADIAL (MM) : 1.25
DIA/DEPTH (MM): 14.66 MIN
14.93 NOM
15.19 MAX

SHEATH: EXTRUDED VD26 COMPOUND TYPE OR EQUIVALENT
COLOUR: GREY (OR AS REQUESTED) WITH UV STABILISER
RADIAL (MM): MIN AV 1.80
MAX AV 1.98
MIN PT 1.24
DIA/DEPTH (MM): 18.26 MIN
18.71 NOM
19.15 MAX

IDENTIFICATION: SHEATH EMBOSSED/PRINTED:
(MANUFACTURERS NAME) X-90 ELECTRIC CABLE 600/1000 VOLT
6MMSQ CU 3C+EARTH (YEAR OF MANUFACTURE)
INTERVAL EVERY 500MM
PLUS SEQUENTIAL MARKING WITH ZERO AT DRUM END OF CABLE

TESTING: TEST TO IEC60502
INSULATION RESISTANCE TO BE RECORDED
TEST CERTIFICATE REQUIRED
NOTE: MANUFACTURING TOLERANCES MAY ALLOW
PRODUCT DIMENSIONS TO LIE OUTSIDE ABOVE QUOTED VALUES

MODIFICATIONS:
06/11/06 ORIGINAL LB(GC)



Lot #21 - DRUM OF CABLE - BLUE - 312 METRES - 264 KG

Cable Markings-Cable 5 pair 1MMSQ SWA PVC BLUE...5X2X1.3 BS5305 300/500V 30/09/2011 BLUE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 21 â€“ 6843157529 - CABLE 5 PAIR 1MMSQ SWA PVC(BLUE)

GC SPEC NUMBER: 06/A176

GC ITEM NUMBER:

DESCRIPTION:

1.0MMSQ 5 PAIR,TINNED COPPER CONDUCTOR,
PE INSULATION,TWISTED,LAID UP AND
SCREENED WITH AL/POLYESTER LAMINATE TAPE
AND TINNED COPPER DRAINWIRE,EXTRUDED
PVC BEDDED,STEEL WIRE ARMOURED,
PVC OVERSHEATHED CABLE
GENERALLY TO BS5308 PART 1,1986: 300/500 VOLTS

CONDUCTOR:

MATERIAL: TINNED ANNEALED COPPER
STRANDING: 1/1.13MM
SHAPE: CIRCULAR
CSA: 1.0MMSQ
DIA/DEPTH(MM): 1.13 NOM

INSULATION:

EXTRUDED: POLYETHYLENE COMPOUND TYPE PE
COLOURS: AS PER STANDARD
RADIAL(MM): 0.55 MIN AV
0.60 NOM AV
0.65 MAX AV
0.50 MIN PT
DIA/DEPTH(MM): 2.23 MIN
2.33 NOM
2.43 MAX

TWISTING:

DIA/DEPTH(MM): 4.46 MIN
4.66 NOM
4.86 MAX

LAYUP:

0.023MM POLYPROPYLENE TAPE APPLIED HELICALLY
WITH 50% OVERLAP
TAPE WIDTH 55MM
DIA/DEPTH(MM): 9.49 MIN
9.91 NOM
10.33 MAX

SCREEN:

0.80MM TAC WIRE TWISTED OVER POLYPROPYLENE WRAP
0.05MM AL/POLYESTER TAPE APPLIED HELICALLY

WITH 30% OVERLAP
METAL SIDE IN
TAPE WIDTH 55MM
RADIAL(MM): 0.10
DIA(MM): 12.09 MIN
12.51 NOM
12.93 MAX

BEDDING:
EXTRUDED POLYVINYL-CHLORIDE(PVC)COMPOUND
TYPE VD26
COLOUR: BLACK
RIPCORDER LAID UNDER BEDDING
RADIAL(MM): 1.10 MIN AV
1.20 NOM AV
1.30 MAX AV
0.92 MIN PT
DIA(MM): 14.29 MIN
14.91 NOM
15.53 MAX

ARMOUR:
GALVANISED STEEL WIRE
NUMBER OF WIRES 37
WIRE SIZE 1.25MM
RADIAL(MM): 1.25
DIA/DEPTH(MM): 16.79 MIN
17.41 NOM
18.03 MAX

SHEATH:
EXTRUDED PVC COMPOUND TYPE VD26
COLOUR: BLUE
RADIAL(MM): 1.60 MIN AV
1.70 NOM AV
1.80 MAX AV
1.16 MIN PT
DIA/DEPTH(MM): 19.99 MIN
20.81 NOM
21.63 MAX

ELECTRICAL SPECIFICATION:
MAX DC CONDUCTOR RESISTANCE AT 20 DEG C: 18.4 OHM/KM
MIN INSULATION RESISTANCE AT 500V DC : 5000 MOHM.KM
NOMINAL CAPACITANCE : 75 NF/KM
NOMINAL INDUCTANCE : 1.0 MH/KM

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ 2X5X1.13MM BS 5308 300/500V
D.O.M/M.O.M/ Y.O.M

TESTING:
TEST TO T126A2

MODIFICATIONS:
21/12/2006 ORIGINAL LB(GC)



Lot #22 - DRUM OF CABLE -GREEN- 938 METRES - 574 KG

CABLE MARKINGS-INSTRUMENTATION CABLE-2X TRIPLE 1MM²
CU/MICA/XLPE/OS/PVC/SWA/PVC. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 22 " 6843159009 - INSTRUMENTATION CABLE - 2 x TRIPLE 1MM²
CU/MICA/XLPE/OS/PVC/SWA/PVC

NUMBER OF PAIR : 2PR

MAT, CONDUCTOR : COPPER

CONDUCTOR CROSS SECTION : 1.00MM²

TYPE : SOLID/CLASS2

INSULATION : XLPE

OVERALL SCREEN : ALUMINIUM/POLYESTER TAPE

MAT SPEC, OUTER SHEATH : PVC

MAT SPEC, INNER SHEATH : PVC

ARMOURING : GSW

COLOUR, OUTER SHEATH : GREEN

VOLTAGE, RATED : 300/500V

FIRE RETARDANT STANDARD : IEC 60332-3-22

TEMPERATURE, OPERATING : 90 °C

CABLE STANDARDS : IEC 60228

IEC 60331-21

BS EN 50288-7

BS EN 50290-0

CONDUCTOR DIAMETER (MM) : 1.2MM

IDENTIFICATION, CORES : BLACK - WHITE

PRINTED WITH PAIR NUMBER

APPLICATION : INSTRUMENT/COMMS CABLE TRANSMITTING ANALOGUE/DIGITAL SIGNALS



Lot #23 - DRUM OF CABLE - GREY - 106 METRES - 397 KG

CABLE MARKINGS-POWER, CU, 6C,2.5MM2, XLPE, CWS, LS, GWS, PVC, 0.6/1KV, 1EC 60502...2.5MM2 CU 6C+2.5MM E 2013 (EXTRA CORE -E) *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 23 â€“ 6843649619 - CABLE, POWER, CU, 6C, 2.5MM2, XLPE, CWS, LS, GSW, PVC, 0.6/1KV, IEC 60502-1

Conductor: Copper

Cores: 6

Conductor Cross-Sectional Area: 2.5mm2

Insulation: XLPE

Insulation Colours: White, Numbered

Metallic Screen: Plain Annealed Copper Wires

Screen Cross-Sectional Area: 2.5mm2

Metallic Sheath: Lead

Type of Armour: Galvanised Steel Wire (GSW)

Oversheath: PVC

Oversheath Colour: Black

Voltage: 0.6/1 (1.2) kV

Overall Diameter: Vendor to Advise

Metre Marking Required? Yes

Routine Test Results Required? Yes

Standards: IEC 60502-1



Lot #24 - DRUM OF CABLE - GREY -378 METRES - 758 KG

CABLE MARKINGS- CABLE 2 CORE 6MM +6MM EARTH CORE CU/XLPE/LS/PVC/SWA/PVC 600/1000 VOLT. -2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 24 â€“ 6843648029 - CABLE 2 CORE 6MM² + 6MM² EARTH CORE CU/XLPE/LS/PVC/SWA/PVC 600/1000 VOLT

ELECTRICAL CABLE

GENERALLY TO IEC60502-1-1998

COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES

CONDUCTOR : PLAIN ANNEALED COPPER



Lot #25 - DRUM OF CABLE -GREY- 425 METRES - 798 KG

CABLE MARKINGS-CABLE 2 CORE 2.5MM²+2.5MM² EARTH XLPE LS SWA PVC 600/1000 VOLT.
*PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 25 € 6843638039 - CABLE 2 CORE 2.5MM² + 2.5MM² EARTH XLPE LS SWA PVC
600/1000 VOLT

CABLE, STEEL WIRE ARMOURED, XLPE INSULATED
LAID UP, PVC BEDDING, SWA, PVC SHEATH

STANDARDS : CABLE MADE TO IEC60502-1 LV,
COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES

VOLTS : 600/1000
CONDUCTOR : TINNED ANNEALED STRANDED COPPER
STRANDING : 7/0.67MM
SHAPE : CIRCULAR SHAPE
CSA : 2.5MM²
DIA : 2.01MM NOM
INSULATION : EXTRUDED XLPE
COLOUR : RED, BLACK, YELLOW/GREEN
RADIAL : MIN AV 0.70MM
: MAX AV 0.77MM

DIA : MIN 3.41MM
: MAX 3.55MM

LAY UP : 3 CORE CIRCULAR, R/H LAY
BINDER : NOT REQUIRED
BEDDING : EXTRUDED PVC COMPOUND
COLOUR : BLACK
DIA : MIN 8.95MM
: MAX 9.41MM

COPPER EARTH SCREEN : PLAIN ANNEALED COPPER
WIRE SIZE : 0.67MM
NUMBER OF WIRES : 5
WIRES SPACED EQUALLY AROUND CABLE LAID LONGITUDINALLY AT LEAD EXTRUDER
LEAD SHEATH : EXTRUDED LEAD ALLOY 2 X RIPCORDS LAID UNDER SHEATH
RADIAL : MIN 1.30MM
: MAX 1.43MM
DIA : MIN 12.89MM
: MAX 13.61MM

BEDDING:EXTRUDED PVC COMPOUND

COLOUR : BLACK

RADIAL : MIN AV 1.20MM

: MAX AV 1.32MM

DIA : MIN 15.29MM

: MAX 16.25MM

ARMOUR:GALVANISED STEEL WIRE, L/H LAY, DIA 1.25MM

NUMBER OF WIRES : 39

DIA : MIN 17.79MM

: MAX 18.75MM

SHEATH : EXTRUDED PVC COMPOUND

COLOUR : GREY

RADIAL : MIN AV 2.00MM

: MAX AV 2.20MM

DIA : MIN 21.79MM

: MAX 23.15



Lot #26 - DRUM OF CABLE - BLUE - 300 METRES - 515 KG

CABLE MARKINGS-CABLE 5 PAIR 1MM SQ SPEAR SWA HDPE (BLUE) *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 26 " 6843156539 - CABLE 5 PAIR 1MMSQ SPEAR SWA HDPE(BLUE)

GC SPEC NUMBER: 06/A176 UNDERGROUND

GC ITEM NUMBER:

DESCRIPTION:

1.0MMSQ 5 PAIR,TINNED COPPER CONDUCTOR,
PE INSULATION,TWISTED,LAID UP,
SPEAR SHEATHED,STEEL WIRE ARMoured,
HDPE OVERSHEATHED CABLE
GENERALLY TO BS5308 PART 1,1986: 300/500 VOLTS
AND CUSTOMER REQUIREMENTS

CONDUCTOR:

MATERIAL: TINNED ANNEALED COPPER

STRANDING: 1/1.13MM

SHAPE: CIRCULAR

CSA: 1.0MMSQ

DIA/DEPTH(MM): 1.13 NOM

INSULATION:

EXTRUDED: POLYETHYLENE COMPOUND TYPE PE

COLOURS: AS PER STANDARD

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

0.50 MIN PT

DIA/DEPTH(MM): 2.23 MIN

2.33 NOM

2.43 MAX

TWISTING:

DIA/DEPTH(MM): 4.46 MIN

4.66 NOM

4.86 MAX

LAYUP:

0.023MM POLYESTER TAPE APPLIED HELICALLY
WITH 50% OVERLAP

DIA/DEPTH(MM): 9.49 MIN

9.91 NOM

10.33 MAX

SPEAR SHEATH:

SCREEN-

0.80MM TAC WIRE LAID OVER POLYESTER WRAP

2 X RIPCORDS LAID UNDER SHEATH

0.19MM X 45MM AL/PE TAPE APPLIED LONGITUDINALLY
WITH MIN 6MM OVERLAP

METAL SIDE IN

HDPE LAYER-

EXTRUDED HDPE COMPOUND TYPE

COLOUR: BLACK

RADIAL(MM): 1.10 MIN AV

1.20 NOM AV

1.30 MAX AV

0.92 MIN PT

DIA/DEPTH(MM): 12.26 MIN

12.88 NOM

13.50 MAX

NYLON LAYER-

EXTRUDED NYLON 12

COLOUR: BLACK

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

DIA/DEPTH(MM): 13.36 MIN

14.08 NOM

14.80 MAX

ARMOUR:

GALVANISED STEEL WIRE

NUMBER OF WIRES 35

WIRE SIZE 1.25MM

RADIAL(MM): 1.25

DIA/DEPTH(MM): 15.86 MIN

16.58 NOM

17.30 MAX

SHEATH:
EXTRUDED HDPE COMPOUND TYPE
COLOUR: BLUE
RADIAL(MM): 1.60 MIN AV
1.70 NOM AV
1.80 MAX AV
1.16 MIN PT
DIA/DEPTH(MM): 19.06 MIN
19.98 NOM
20.90 MAX

ELECTRICAL SPECIFICATION:
MAX DC CONDUCTOR RESISTANCE AT 20 DEG C: 18.4 OHM/KM
MIN INSULATION RESISTANCE AT 500V DC : 5000 MOHM.KM
NOMINAL CAPACITANCE : 75 NF/KM
NOMINAL INDUCTANCE : 1.0 MH/KM

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ 5X2X1.13MM BS 5308 300/500V
D.O.M/M.O.M/ Y.O.M
PLUS SEQUENTIAL METRE MARKING

TESTING:
TEST TO T126A2

MODIFICATIONS:
08/11/2006 ORIGINAL LB(GC)
21/12/2006 CHANGE CONDUCTOR FROM 0.5MMSQ LB(GC)



Lot #27 - DRUM OF CABLE - BLACK- 106 METRES - 96 KG

CABLE MARKINGS- CABLE 4MM2 3C+E XLP SWA EVA 1KV 1EC BLACK..4MM2 CU 3C +E(E 2.5MM) *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #28 - DRUM OF CABLE - GREEN- 384 METRES - 175 KG

CABLE MARKINGS- CABLE 1 PR 0.5SQMM BS5308PE1/AL/HDPE/PA/SWA/HDPE..1 X2X0.8MM 300/500V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 28 â€“ 6851610119 - CABLE, POWER, CU, 6C, 2.5MM2, XLPE, CWS, LS, GSW, PVC, 0.6/1KV, IEC 60502-1

CABLE INSTRUMENTATION PE INSULATION
SCREENED HDPE SWA
MANUFACTURER: GENERAL CABLE

TINNED ANNEALED COPPER WIRE CONDUCTORS (TACW)
POLYETHYLENE INSULATION, TWISTED, LAID UP,
POLYESTER TAPE WRAPPED
ALUMINIUM POLYETHYLENE LAMINATE HIGH DENSITY

POLYETHYLENE (HDPE) MOISTURE BARRIER SHEATHED
NYLON SHEATHED,GALVANISED STEEL WIRE (GSW)
ARMOURED & HDPE SHEATHED OVERALL

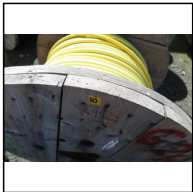
GENERALLY TO BS5308 PART 1 TYPE 3

CABLE 1PR 0.5SQMM BS5308PEI/AL/HDPE/PA/SWA/HDPE
GREEN SHEATH



Lot #29 - DRUM OF CABLE - BLACK - 500 METRES - 637 KG

CABLE MARKINGS-CABLE 2.5MM/12C PVC SWA PVC 750V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #30 - DRUM OF CABLE - YELLOW - 495 METRES - 337 KG

CABLE MARKINGS-CABLE THERMOCOUPLE 1PR 1.3MM² TYPE K SPEAR SWA PVC YELLOW..ALPTWK-1-16-KX 15/04/2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 30 â€“ 6851610729 - CABLE THERMOCOUPLE 1PR 1.3MM² TYPE K SPEAR SWA PVC YELLOW

THERMOCOUPLE EXTENSION CABLE SWA

STANDARDS : COMPLIANT WITH IEC60332-3-22
FLAME RETARDENT PROPERTIES

SPEAR SHEATH : MOISTURE BARRIER
: 2 X RIPCORD LAID UNDER SHEATH
: 0.19MM X 45MM AL/PE TAPE APPLIED
LONGITUDINALLY WITH MIN 6MM OVERLAP

HDPE LAYER : EXTRUDED HDPE COMPOUND TYPE(BLACK)

NYLON LAYER : EXTRUDED NYLON 12
CORE COLOURS : RED -VE, YELLOW +VE



Lot #31 - DRUM OF CABLE - GREY- 522 METRES - 1150 KG

CABLE MARKINGS-CABLE 2 CORE 6MM + 6MM EARTH CORE
CU/XLPE/LS/PVC/SWA/PVC..600/1000 VOLT. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 31 â€“ 6843648029 - CABLE 2 CORE 6MM² + 6MM² EARTH CORE
CU/XLPE/LS/PVC/SWA/PVC 600/1000 VOLT

ELECTRICAL CABLE

GENERALLY TO IEC60502-1-1998

COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES

CONDUCTOR : PLAIN ANNEALED COPPER



Lot #32 - DRUM OF CABLE - GREY -121 METRES - 118 KG

CABLE MARKINGS-CABLE 3 CORE 35MMSQ +10MM2 EARTH SCR XLPE LS SWA 600/1000 VOLT. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 32 € 6843648359 - CABLE 3 CORE 35MM² + 10MM² EARTH SCR XLPE LS SWA 600/1000 VOLT

CABLE, STEEL WIRE ARMOURED, XLPE INSULATED
LAID UP, PVC BEDDING, SWA, PVC SHEATH

STANDARDS : CABLE MADE TO IEC60502-1 LV,
COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES

CONDUCTOR : PLAIN ANNEALED COPPER
STRANDING : 19/1.63MM
SHAPE : 120 DEGREE SECTOR
CSA : 35MM²
DIA : 5.86MM

INSULATION : EXTRUDED XLPE
COLOURS : RED, WHITE, BLUE
RADIAL : MIN AV 0.90MM
: MAX AV 0.99MM
DIA : MIN 7.61MM
: MAX 7.89MM

LAY UP : 3 CORE CIRCULAR, R/H LAY

BINDER : 1X0.025 POLYESTER OR POLYPROPYLENE TAPE
WITH 10% OVERLAP

BEDDING : EXTRUDED PVC COMPOUND
COLOUR : BLACK
DIA : MIN 18.16MM
: MAX 18.95MM

COPPER EARTH SCREEN: PLAIN ANNEALED COPPER
WIRE SIZE : 1.13MM
NUMBER OF WIRES : 10
WIRES SPACED EQUALLY AROUND CABLE

LEAD SHEATH : EXTRUDED LEAD ALLOY E
: 2 X RIPCORDS LAID UNDER SHEATH
RADIAL : MIN 1.50MM
: MAX 1.65MM
DIA : MIN 23.42MM
: MAX 24.51MM

BEDDING : EXTRUDED PVC COMPOUND
COLOUR : BLACK
RADIAL : MIN AV 1.20MM
: MAX AV 1.32MM
DIA : MIN 25.82MM
: MAX 27.15MM

ARMOUR : GALVANISD STEEL WIRE, L/H LAY
DIA : 2.00MM
NUMBER OF WIRES : 41
DIA : MIN 29.83MM
: MAX 31.15MM

SHEATH : EXTRUDED PVC COMPOUND
COLOUR : GREY
RADIAL : MIN AV 2.20MM
: MAX AV 2.42MM
DIA : MIN 34.22MM
: MAX 35.99MM



Lot #33 - DRUM OF CABLE - GREY -500 METRES - 1115 KG

CABLE MARKINGS-POWER, CU, 3C, 4MM2, XLPE, CWS, LS, GSW, PVC, 0.6/1KV, 1EC 60502-4MM2CU 3C+2.5MM2 E 2014(EXTRA CORE-E) *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #34 - DRUM OF CABLE - GREY -296 METRES - 1560 KG

CABLE MARKINGS-CABLE 4 CORE 25MM+6MM2 EARTH XPLE LS SWA PVC 600/1000 VOLT.
*PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 34 " 6843649479 - CABLE 4 CORE 25MM² + 6MM² EARTH XLPE LS SWA PVC 600/1000 VOLT

CABLE, STEEL WIRE ARMoured, XLPE INSULATED
LAID UP, PVC BEDDING, SWA, PVC SHEATH

STANDARDS : CABLE MADE TO IEC60502-1 LV,
COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES
VOLTS : 600/1000

CONDUCTOR : TINNED ANNEALED STRANDED COPPER
STRANDING : 7/2.14MM
SHAPE : CIRCULAR SHAPE
CSA : 25MM²
DIA : 6.42MM NOM

INSULATION : EXTRUDED XLPE
COLOUR : RED, WHITE, BLUE, BLACK
RADIAL : MIN AV 1.30MM
: MAX AV 1.43MM
DIA : MIN 8.96MM

: MAX 9.34MM

LAY UP : 4 CORE CIRCULAR PVC FILLER, R/H LAY

BINDER : 1X0.05 POLYESTER TAPE WITH 10% OVERLAP

BEDDING : EXTRUDED PVC COMPOUND.

COLOUR : BLACK

RADIAL : MIN 1.20MM

: MAX 1.32MM

DIA : MIN 24.13MM

: MAX 25.29MM

COPPER EARTH SCREEN : PLAIN ANNEALED COPPER

WIRE SIZE : 0.67MM

NUMBER OF WIRES : 28

WIRES LAID HELICALLY IN A L/H LAY UNDER LEAD SHEATH

LEAD SHEATH : EXTRUDED LEAD ALLOY

2 x RIPCORDS LAID UNDER SHEATH

RADIAL : MIN 1.60MM

: MAX 1.76MM

DIA : MIN 28.67MM

: MAX 30.15

BEDDING : EXTRUDED PVC COMPOUND

COLOUR : BLACK

RADIAL : MIN AV 1.40MM

: MAX AV 1.54MM

DIA : MIN 31.47MM

MAX : 33.23MM

ARMOUR : GALVANISED STEEL WIRE L/H LAY

DIA : 2.0MM

NUMBER OF WIRES : 48

DIA : MIN 35.47MM

MAX : 37.23MM

SHEATH : EXTRUDED PVC COMPOUND.

COLOUR : GREY

RADIAL : MIN AV 2.40MM

: MAX AV 2.64MM

DIA : MIN 40.27MM

: MAX 42.51MM



Lot #35 - DRUM OF CABLE - GREY -86 METRES - 886 KG

CABLE MARKINGS-CABLE 4 CORE 70MM²+25MM² EARTH XLPE LS SWA PVC 600/1000 VOLT.

*PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 35 - 6843643309 - CABLE 4 CORE 70MM² + 25MM² EARTH XLPE LS SWA PVC 600/1000 VOLT

GC SPEC #06/A126

GC ITEM NUMBER

CABLE: 4 CORE 70MMSQ+EARTH XLPE LS SWA PVC

600/1000 VOLT

STANDARD: GENERALLY TO IEC60502-1 1998

600/1000 VOLTS

CONDUCTOR:PLAIN ANNEALED COPPER

STRANDING:19/2.24MM

SHAPE:90 DEG SECTOR

CSA 70MM²

DIA 8.96MM

INSULATION:EXTRUDED XLPE

COLOUR: RED, WHITE, BLUE, BLACK

RADIAL: MIN AV 1.10MM

MAX AV 1.21MM

DIA: MIN 11.11MM

MAX 11.43MM

LAY UP:4 CORE CIRCULAR, R/H LAY

BINDER: 1X0.025 POLYESTER OR POLYPROPYLENE

TAPE WITH 10% OVERLAP

BEDDING:EXTRUDED PVC COMPOUND

COLOUR:BLACK

DIA.:MIN 27.94MM

MAX 28.91MM

COPPER EARTH SCREEN: PLAIN ANNEALED COPPER

WIRE SIZE:1.13MM

OF WIRES 25

WIRES SPACED EQUALLY AROUND CABLE

LEAD SHEATH:EXTRUDED LEAD ALLOY E

2 x RIPCORDS LAID UNDER SHEATH

RADIAL:MIN 1.60MM

MAX 1.76MM

DIA:MIN 30.20MM

MAX 31.17MM

BEDDING: EXTRUDED PVC COMPOUND

COLOUR: BLACK

RADIAL: MIN AV 1.30MM

MAX AV 1.43MM

DIA: MIN 36.00MM

MAX 37.55MM

ARMOUR:GALVANISED STEEL WIRE L/H LAY

DIA: 2.50MM

OF WIRES 45

DIA: MIN 41.00MM

MAX 42.55MM

SHEATH: EXTRUDED PVC COMPOUND

COLOUR: GREY
RADIAL: MIN AV 2.60MM
MAX AV 2.86MM
DIA: MIN 46.20MM
MAX 48.27MM
IDENTIFICATION: SHEATH EMBOSSED/PRINTED:
(MANUFACTURERS NAME) XLPE ELECTRIC CABLE 600/1000 VOLT
4 CORE 70MMSQ+EARTH (YEAR OF MANUFACTURE)

DRUM LENGTH: TO BE 500 OR 1000 METRE ONLY UNLESS SPECIFIED
OTHERWISE UNDER RUN OF LESS THAN 2.5% OR OVER RUN OF LESS
THAN 5% ONLY ALLOWABLE

CABLE DRUMS: TO BE CONSTRUCTED OF TANALED TIMBER

THREE COPIES OF TEST CERTIFICATES MUST BE SUPPLIED WITH CABLE

ALL DOCUMENTS RELATING TO THIS ORDER MUST SHOW NZRC ORDER NUMBER
IN FULL

CABLE XLPE LS SWA 4X70MM²+EARTH

NOTE: MANUFACTURING TOLERANCES MAY ALLOW PRODUCT
DIMENSIONS TO LIE OUTSIDE ABOVE QUOTED VALUES

MODIFICATIONS:
06/11/06 ORIGINAL LB(GC)

CABLE GLAND = BICON 50A RTLF



Lot #36 - DRUM OF CABLE - GREY -942 METRES - 1545 KG

CABLE MARKINGS-CABLE 2 CORE 4MM²+4MM² EARTH CORE CU/XLPE/LS/PVC/SWA/PVC
600/1000VOLT. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOTS 36 + 37

6843637459 - CABLE 2 CORE 4MM² + 4MM² EARTH CORE CU/XLPE/LS/PVC/SWA/PVC
600/1000 VOLT

ELECTRICAL CABLE

GENERALLY TO IEC60502-1-1998

COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES

CONDUCTOR : PLAIN ANNEALED COPPER



Lot #37 - DRUM OF CABLE - GREY - 516 METRES - 925 KG

CABLE MARKINGS-2 CORE 4MM+4MM EARTH CORE CU/XLPE/LS/PVC/SWA/PVC/600/1000 VOLT. 2013 *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOTS 36 + 37

6843637459 - CABLE 2 CORE 4MM² + 4MM² EARTH CORE CU/XLPE/LS/PVC/SWA/PVC 600/1000 VOLT

ELECTRICAL CABLE

GENERALLY TO IEC60502-1-1998

COMPLIANT WITH IEC60332-3-24
FLAME RETARDANT PROPERTIES

CONDUCTOR : PLAIN ANNEALED COPPER



Lot #38 - DRUM OF CABLE - GREY -187 METRES - 378 KG

CABLE MARKINGS-CABLE 2 CORE 4MM + 4MM EARTH CORE
CU/XLPE/LS/PVC/SWA/PVC/600/1000 VOLT. *PLEASE NOTE THE CABLE WEIGHT INCLUDES
THE DRUM.

LOT 38 - 6844381159 - CABLE 25mm² 2C+E XLP SWA EVA 1KV IEC BLACK

TMH PO 112818B

GENERAL CABLE CODE:19634016



Lot #39 - DRUM OF CABLE - GREEN -291 METRES - 657 KG

CABLE MARKINGS-CABLE 1.0/10P TAC ESCS SPEAR SWA EVA GREEN. *PLEASE NOTE THE
CABLE WEIGHT INCLUDES THE DRUM.

LOT 39 " 6844381009- CABLE 1.0/10P TAC ESCS SPEAR SWA EVA GREEN

TMH PO 86050

GENERAL CABLE CODE: 28129088



Lot #40 - DRUM OF CABLE - BLUE -517 METRES - 1280 KG

CABLE MARKINGS-CABLE 1/1.13 12T TAC CS SPEAR SWA EVA BLUE. *PLEASE NOTE THE
CABLE WEIGHT INCLUDES THE DRUM.

LOT 40 " 6844381029 - CABLE 1/1.13 12T TAC CS SPEAR SWA EVA BLUE

TMH PO 86050

GENERAL CABLE CODE: 28129088



Lot #41 - DRUM OF CABLE - BLACK - 418 METRES - 570 KG

CABLE 3 CORE 16MM+6.0MM EARTH SCR XLPE LS SWA 600/1000 VOLT. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 41 " 6843648169 - CABLE 3 CORE 16MM² + 6.0MM² EARTH SCR XLPE LS SWA 600/1000 VOLT

STANDARD: GENERALLY TO IEC60502-1 1998

COMPLIANT WITH IEC60332-3-24

FLAME RETARDANT PROPERTIES

CONDUCTOR:PLAIN ANNEALED COPPER

STRANDING:7/1.70MM

SHAPE:CIRCULAR COMPRESSED

CSA 16MM²

DIA 4.90MM

INSULATION:EXTRUDED XLPE

COLOUR: RED, WHITE, BLUE

RADIAL: MIN AV 0.70MM

MAX AV 0.77MM

DIA: MIN 6.25MM

MAX 6.49MM

LAY UP:3 CORE CIRCULAR, R/H LAY

BINDER: 1X0.025 POLYESTER OR POLYPROPYLENE

TAPE WITH 10% OVERLAP

BEDDING:EXTRUDED PVC COMPOUND

COLOUR:BLACK

DIA.:MIN 15.52MM

MAX 16.24MM

COPPER EARTH SCREEN: PLAIN ANNEALED COPPER

WIRE SIZE:0.85MM

OF WIRES 11

WIRES SPACED EQUALLY AROUND CABLE

LEAD SHEATH:EXTRUDED LEAD ALLOY E

2 x RIPCORDS LAID UNDER SHEATH

RADIAL:MIN 1.50MM

MAX 1.65MM

DIA:MIN 20.22MM

MAX 21.24MM

BEDDING: EXTRUDED PVC COMPOUND

COLOUR: BLACK

RADIAL: MIN AV 1.20MM

MAX AV 1.32MM

DIA: MIN 22.62MM

MAX 23.88MM

ARMOUR:GALVANISD STEEL WIRE L/H LAY

DIA: 1.60MM
OF WIRES 45
DIA: MIN 25.82MM
MAX 27.08MM

SHEATH: EXTRUDED PVC COMPOUND
COLOUR: GREY
RADIAL: MIN AV 1.90MM
MAX AV 2.09MM
DIA: MIN 29.62MM
MAX 31.26MM

IDENTIFICATION: SHEATH EMBOSSED/PRINTED:
(MANUFACTURERS NAME) XLPE ELECTRIC CABLE 600/1000 VOLT
3 CORE 16MMSQ+EARTH

D.O.M./ M.O.M./ Y.O.M. PLUS
SEQUENTIAL METRE MARKING

DRUM LENGTH: TO BE 500 OR 1000 METRE ONLY UNLESS SPECIFIED
OTHERWISE UNDER RUN OF LESS THAN 2.5% OR OVER RUN OF LESS
THAN 5% ONLY ALLOWABLE

CABLE DRUMS TO BE CONSTRUCTED OF TANALED TIMBER

NOTE: MANUFACTURING TOLERANCES MAY ALLOW PRODUCT
DIMENSIONS TO LIE OUTSIDE ABOVE QUOTED VALUES



Lot #42 - DRUM OF CABLE - BLACK - 54 METRES - 102 KG

CABLE MARKINGS-CABLE 25MM² 2C+E XLP SWA EVA 1KV IEC BLACK..25MM² CU
2C+E(6MM²) SWA 2014. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 42 " 6844381159 - CABLE 25mm² 2C+E XLP SWA EVA 1KV IEC BLACK

TMH PO 112818B

GENERAL CABLE CODE:19634016



Lot #43 - DRUM OF CABLE - BLACK - 570 METRES - 227 KG

CABLE MARKINGS-CABLE 2X2.5SQMM SOLID CORE PVC/SWA/PVC BLACK. *PLEASE NOTE
THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 43 " 6843160149 - CABLE 2X2.5SQMM SOLID CORE PVC/SWA/PVC BLACK

CONTROL CABLE, TWO CORE, TINNED ANNEALED
COPPER WIRE (TACW) CONDUCTORS,
POLYVINYL-CHLORIDE (PVC) INSULATION, LAID UP,
PVC BEDDING, GALVANISED STEEL WIRE (GSW)
ARMOURED, AND A POLYVINYL-CHLORIDE (PVC)
SHEATH EXTRUDED OVERALL.
GENERALLY TO BS 6346:1989, 600/1000V.

PHYSICAL CONSTRUCTION
NUMBER OF CORES : TWO
CONDUCTOR : 1/1.78MM DIA(2.5MM)
TINNED ANNEALED COPPER

INSULATION TYPE : PVC TYPE TM TO
BS 6746:1990
INSULTN.RADIAL THICKNESS: 0.7MM
CORE COLOURS : RED, BLACK

BEDDING TYPE : BLACK PVC TYPE TM1
TO BS 6746:1990
BEDDING RADIAL THICKNESS: 0.8MM
DIAMETER UNDER ARMOUR : 8.1MM

ARMOUR : GALVANS.D.STEEL WIRE
ARMOUR WIRE SIZE : 0.9MM

SHEATH TYPE : BLACK PVC TYPE TM1
TO BS 6746:1990
SHEATH RADIAL THICKNESS : 1.4MM

OVERALL DIAMETER : 12.7MM

ELECTRICAL SPECIFICATION
MAX.DC CONDUCTOR RESIST.: 7.41 OHM/KM
AT 20 DEG C



Lot #44 - DRUM OF CABLE - BLACK - 770 METRES - 459 KG

CABLE MARKINGS-CABLE 2.5MM² 3C+E XLP SWA EVA 1KV 1EC BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #45 - DRUM OF CABLE - BLACK - 203 METRES - 150 KG

CABLE MARKINGS-CABLE 2.5MM² 3C+E XLP SWA EVA 1KV 1EC BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #46 - DRUM OF CABLE - BLACK - 42 METRES - 66 KG

CABLE MARKINGS-CABLE 2.5MM² 6C+E XLP SWA EVA 1KV 1EC BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 46 â€” 6844381149 - CABLE 2.5mm² 6C+E XLP SWA EVA 1KV IEC BLACK

TMH PO 112818B

GENERAL CABLE CODE:23206016



Lot #47 - DRUM OF CABLE - BLACK - 47 METRES - 119 KG

CABLE MARKINGS 25MM2 3C +E XLP SWA EVA 1KV 1EC BLACK...25MM2 CU 2C=E(6MM)SWA 2014. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 47 â€“ 6844381169 - CABLE 25mm2 3C+E XLP SWA EVA 1KV IEC BLACK

TMH PO 112818B

GENERAL CABLE CODE:19694016



Lot #48 - DRUM OF CABLE - BLACK - 43 METRES - 30 KG

CABLE MARKINGS-CABLE 2.5MM2 4C+E PVC 750V BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 48 â€“ 6844381079 - CABLE 2.5mm2 4C+E PVC PVC 750V BLACK

TMH PO 112908

GENERAL CABLE CODE: 18615016



Lot #49 - DRUM OF CABLE - BLACK - 487 METRES - 135 KG

CABLE MARKINGS-CABLE 1MM 7/.5 1 PR PAC ES SWA PVC BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 49 â€“ 6844381219 - CABLE1mm 7/.5 1PR PAC ES SWA PVC BLACK

TMH PO 112909

GENERAL CABLE CODE: 28150016



Lot #50 - DRUM OF CABLE - BLACK - 45 METRES - 41 KG

CABLE MARKINGS-CABLE 1.5MM2 19C PAC PVC 450/750V BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 50 â€“ 6844381039 - CABLE 1.5mm2 19C PAC PVC 450/750V BLACK

TMH PO 112908

GENERAL CABLE CODE: 18305016



Lot #51 - DRUM OF CABLE - BLACK - 100 METRES - 72 KG

CABLE MARKINGS-CABLE 2.5MM2 12C PAC PVC 450/750V BLACK. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 51 â€“ 6844381099 - CABLE 2.5mm2 12C PAC PVC 450/750V BLACK

TMH PO 112908

GENERAL CABLE CODE: 18705016



Lot #52 - DRUM OF CABLE - YELLOW - 68 METRES - 214 KG

CABLE MARKINGS-CABLE T/C EXT 20 PAIR 1.3MM SQ TYPE KX SPEAR SWA PVC (YELLOW)..UP/ALPTWK-20-16-KX 24/03/2014. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 52 + 53 + 54 + 55 € 6871628839 - CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR SWA PVC(YELLOW)

GC SPEC NUMBER: 06/A178

GC ITEM NUMBER:

DESCRIPTION:

ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
20 PAIR THERMOCOUPLE CABLE TYPE KX
CABLE IS SPEAR SHEATHED,STEEL WIRE ARMoured,
HDPE OVERSHEATHED CABLE,
GENERALLY TO CUSTOMER REQUIREMENTS

ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
DIA/DEPTH(MM): 20.50 MIN
21.00 NOM
21.50 MAX

SPEAR SHEATH:

MOISTURE BARRIER-
2 X RIPCORDER LAID UNDER SHEATH
0.19MM X 45MM AL/PE TAPE APPLIED LONGITUDINALLY
WITH MIN 6MM OVERLAP
METAL SIDE IN
RADIAL(MM): 0.19
DIA/DEPTH(MM): 21.07 MIN
21.57 NOM
22.07 MAX

HDPE LAYER-

EXTRUDED HDPE COMPOUND TYPE
COLOUR: BLACK
RADIAL(MM): 1.40 MIN AV
1.50 NOM AV
1.60 MAX AV
1.18 MIN PT
DIA/DEPTH(MM): 23.87 MIN
24.57 NOM
25.27 MAX

NYLON LAYER-

EXTRUDED NYLON 12
COLOUR: BLACK
RADIAL(MM): 0.55 MIN AV
0.60 NOM AV
0.65 MAX AV
0.45 MIN PT

DIA/DEPTH(MM): 24.97 MIN
25.77 NOM
26.57 MAX

ARMOUR:
GALVANISED STEEL WIRE
NUMBER OF WIRES 46
WIRE SIZE 1.60MM
RADIAL(MM): 1.60
DIA/DEPTH(MM): 28.17 MIN
28.97 NOM
29.77 MAX

SHEATH:
EXTRUDED PVC COMPOUND TYPE
COLOUR: YELLOW
RADIAL(MM): 1.70 MIN AV
1.80 NOM AV
1.90 MAX AV
1.24 MIN PT
DIA/DEPTH(MM): 31.57 MIN
32.57 NOM
33.57 MAX

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ UP/ALPTWK-20-16-KX
D.O.M/M.O.M/ Y.O.M
PLUS SEQUENTIAL METRE MARKING

MODIFICATIONS:
15/03/2007 ORIGINAL LB(GC)



Lot #53 - DRUM OF CABLE - YELLOW - 43 METRES - 151 KG

CABLE MARKINGS-CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR SWA PVC..UP
/ALPTWK-20-16-KX 24/03/2014. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 52 + 53 + 54 + 55 " 6871628839 - CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR
SWA PVC(YELLOW)

GC SPEC NUMBER: 06/A178
GC ITEM NUMBER:

DESCRIPTION:
ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
20 PAIR THERMOCOUPLE CABLE TYPE KX
CABLE IS SPEAR SHEATHED,STEEL WIRE ARMoured,
HDPE OVERSHEATHED CABLE,
GENERALLY TO CUSTOMER REQUIREMENTS

ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
DIA/DEPTH(MM): 20.50 MIN

21.00 NOM

21.50 MAX

SPEAR SHEATH:

MOISTURE BARRIER-

2 X RIPCORDER LAID UNDER SHEATH

0.19MM X 45MM AL/PE TAPE APPLIED LONGITUDINALLY
WITH MIN 6MM OVERLAP

METAL SIDE IN

RADIAL(MM): 0.19

DIA/DEPTH(MM): 21.07 MIN

21.57 NOM

22.07 MAX

HDPE LAYER-

EXTRUDED HDPE COMPOUND TYPE

COLOUR: BLACK

RADIAL(MM): 1.40 MIN AV

1.50 NOM AV

1.60 MAX AV

1.18 MIN PT

DIA/DEPTH(MM): 23.87 MIN

24.57 NOM

25.27 MAX

NYLON LAYER-

EXTRUDED NYLON 12

COLOUR: BLACK

RADIAL(MM): 0.55 MIN AV

0.60 NOM AV

0.65 MAX AV

0.45 MIN PT

DIA/DEPTH(MM): 24.97 MIN

25.77 NOM

26.57 MAX

ARMOUR:

GALVANISED STEEL WIRE

NUMBER OF WIRES 46

WIRE SIZE 1.60MM

RADIAL(MM): 1.60

DIA/DEPTH(MM): 28.17 MIN

28.97 NOM

29.77 MAX

SHEATH:

EXTRUDED PVC COMPOUND TYPE

COLOUR: YELLOW

RADIAL(MM): 1.70 MIN AV

1.80 NOM AV

1.90 MAX AV

1.24 MIN PT

DIA/DEPTH(MM): 31.57 MIN
32.57 NOM
33.57 MAX

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ UP/ALPTWK-20-16-KX
D.O.M/M.O.M/ Y.O.M
PLUS SEQUENTIAL METRE MARKING

MODIFICATIONS:
15/03/2007 ORIGINAL LB(GC)



Lot #54 - NEW DRUM OF CABLE - YELLOW - 525 METRES - 1200 KG (NEW)
CABLE MARKINGS- CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR SWA PVC YELLOW..KX
UE4XOHH5ERFR/1.5 20X2X1.3 ISA. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 52 + 53 + 54 + 55 " 6871628839 - CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR
SWA PVC(YELLOW)

GC SPEC NUMBER: 06/A178
GC ITEM NUMBER:

DESCRIPTION:
ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
20 PAIR THERMOCOUPLE CABLE TYPE KX
CABLE IS SPEAR SHEATHED,STEEL WIRE ARMoured,
HDPE OVERSHEATHED CABLE,
GENERALLY TO CUSTOMER REQUIREMENTS

ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
DIA/DEPTH(MM): 20.50 MIN
21.00 NOM
21.50 MAX

SPEAR SHEATH:
MOISTURE BARRIER-
2 X RIPCORDER LAID UNDER SHEATH
0.19MM X 45MM AL/PE TAPE APPLIED LONGITUDINALLY
WITH MIN 6MM OVERLAP
METAL SIDE IN
RADIAL(MM): 0.19
DIA/DEPTH(MM): 21.07 MIN
21.57 NOM
22.07 MAX

HDPE LAYER-
EXTRUDED HDPE COMPOUND TYPE
COLOUR: BLACK
RADIAL(MM): 1.40 MIN AV
1.50 NOM AV
1.60 MAX AV

1.18 MIN PT
DIA/DEPTH(MM): 23.87 MIN
24.57 NOM
25.27 MAX

NYLON LAYER-
EXTRUDED NYLON 12
COLOUR: BLACK
RADIAL(MM): 0.55 MIN AV
0.60 NOM AV
0.65 MAX AV
0.45 MIN PT
DIA/DEPTH(MM): 24.97 MIN
25.77 NOM
26.57 MAX

ARMOUR:
GALVANISED STEEL WIRE
NUMBER OF WIRES 46
WIRE SIZE 1.60MM
RADIAL(MM): 1.60
DIA/DEPTH(MM): 28.17 MIN
28.97 NOM
29.77 MAX

SHEATH:
EXTRUDED PVC COMPOUND TYPE
COLOUR: YELLOW
RADIAL(MM): 1.70 MIN AV
1.80 NOM AV
1.90 MAX AV
1.24 MIN PT
DIA/DEPTH(MM): 31.57 MIN
32.57 NOM
33.57 MAX

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ UP/ALPTWK-20-16-KX
D.O.M/M.O.M/ Y.O.M
PLUS SEQUENTIAL METRE MARKING

MODIFICATIONS:
15/03/2007 ORIGINAL LB(GC)



Lot #55 - DRUM OF CABLE - YELLOW -273 METRES - 700 KG

CABLE MARKINGS-CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR SWA PVC KX
UE4XOHH5ER4FR 300/300V 20 X 2 X1.3 ISA. *PLEASE NOTE THE CABLE WEIGHT INCLUDES
THE DRUM.

LOT 52 + 53 + 54 + 55 â€” 6871628839 - CABLE T/C EXT 20 PAIR 1.3MMSQ TYPE KX SPEAR
SWA PVC(YELLOW)

GC SPEC NUMBER: 06/A178

GC ITEM NUMBER:

DESCRIPTION:

ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
20 PAIR THERMOCOUPLE CABLE TYPE KX
CABLE IS SPEAR SHEATHED,STEEL WIRE ARMOURED,
HDPE OVERSHEATHED CABLE,
GENERALLY TO CUSTOMER REQUIREMENTS

ECE FAST PART NUMBER UP/ALPTWK-20-16-KX,
DIA/DEPTH(MM): 20.50 MIN
21.00 NOM
21.50 MAX

SPEAR SHEATH:

MOISTURE BARRIER-
2 X RIPCORDER LAID UNDER SHEATH
0.19MM X 45MM AL/PE TAPE APPLIED LONGITUDINALLY
WITH MIN 6MM OVERLAP
METAL SIDE IN
RADIAL(MM): 0.19
DIA/DEPTH(MM): 21.07 MIN
21.57 NOM
22.07 MAX

HDPE LAYER-

EXTRUDED HDPE COMPOUND TYPE
COLOUR: BLACK
RADIAL(MM): 1.40 MIN AV
1.50 NOM AV
1.60 MAX AV
1.18 MIN PT
DIA/DEPTH(MM): 23.87 MIN
24.57 NOM
25.27 MAX

NYLON LAYER-

EXTRUDED NYLON 12
COLOUR: BLACK
RADIAL(MM): 0.55 MIN AV
0.60 NOM AV
0.65 MAX AV
0.45 MIN PT
DIA/DEPTH(MM): 24.97 MIN
25.77 NOM
26.57 MAX

ARMOUR:

GALVANISED STEEL WIRE
NUMBER OF WIRES 46

WIRE SIZE 1.60MM
RADIAL(MM): 1.60
DIA/DEPTH(MM): 28.17 MIN
28.97 NOM
29.77 MAX

SHEATH:
EXTRUDED PVC COMPOUND TYPE
COLOUR: YELLOW
RADIAL(MM): 1.70 MIN AV
1.80 NOM AV
1.90 MAX AV
1.24 MIN PT
DIA/DEPTH(MM): 31.57 MIN
32.57 NOM
33.57 MAX

IDENTIFICATION:
SHEATH PRINTED
GENERAL CABLE NZ UP/ALPTWK-20-16-KX
D.O.M/M.O.M/ Y.O.M
PLUS SEQUENTIAL METRE MARKING

MODIFICATIONS:
15/03/2007 ORIGINAL LB(GC)



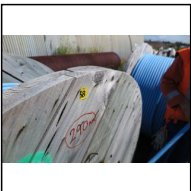
Lot #56 - DRUM OF CABLE - GREY - 424 METRES - 1035 KG

CABLE MARKINGS-2.5MM² CU 600/1000V 6C +2.5MM²E 2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #57 - DRUM OF CABLE - GREY - 24 METRES - 756 KG

CABLE MARKINGS-150MM² CU 4C+E (50MM²)2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #58 - DRUM OF CABLE - BLUE - 290 METRES - 719 KG

CABLE MARKINGS-12X3X1.13MM BS5308 300/500 2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #59 - DRUM OF CABLE - BLUE - 714 METRES - 1250 KG

CABLE MARKINGS-6X3X1.13MM BS5308 300/500 2013. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #60 - DRUM OF CABLE-GREEN- 227 METRES - 549 KG.

CABLE MARKINGS-20X2X1.13MM 300/500V BS EN50288 2018. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #61 - DRUM OF CABLE- BLACK- 151 METRES - 327 KG.

CABLE MARKINGS-21 X 1 X 1.78MM BS EN 50288 300/500 VOLT 2018. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #62 - DRUM OF CABLE- GREY- 117 METRES - 100 KG.

CABLE MARKINGS-2.5MM2 CU 3C+E 2007 600/1000V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #63 - DRUM OF CABLE- BLACK- 59 METRES - 83 KG.

CABLE MARKINGS- 4CX6SQMM+EX2.5SQMM 2015 600/1000V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #64 - DRUM OF CABLE-GREEN- 100 METRES - 274 KG.

CABLE MARKINGS-2X1X1.13 BS5308 300/500 2012. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #65 - DRUM OF CABLE- BLACK- 31 METRES - 66 KG.

CABLE MARKINGS-3C SWA 0.6/1KV 2018. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #66 - DRUM OF CABLE- BLACK- 250 METRES - 109 KG.

CABLE MARKINGS-3X2.5MM2 CU ARM 0.6/1KV 2017. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #67 - DRUM OF CABLE- BLACK- 220 METRES - 119 KG.

CABLE MARKINGS-7C 0.6/1KV 2017. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #68 - DRUM OF CABLE- BLACK- 264 METRES - 170 KG.

CABLE MARKINGS- XLPE/PVC/SWA/PVC 0.6/1KV 2X2.5MM2 CU 2017. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #69 - DRUM OF CABLE- BLACK- 92 METRES - 115 KG.

CABLE MARKINGS- 4C SWA 0.6/1KV 2018. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #70 - DRUM OF CABLE- GREY- 174 METRES - 538 KG.

CABLE MARKINGS- 6MM2 CU 3C+2.5MM2 E 2013 600/1000V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #71 - DRUM OF CABLE- GREY- 382 METRES - 831 KG.

CABLE MARKINGS- 2.5MM2 CU 6C + 2.5MM2 E 2013 600/1000V. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #72 - DRUM OF CABLE- BLACK- 5 METRES - 38 KG.

CABLE MARKINGS- CABLE FLEX 4 X 95MM 2 BLACK CPE 0.6/1KV. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #73 - DRUM OF CABLE- YELLOW- 150 METRES - 66.2KG.

ATEX EXPLOSION PROTECTION SYSTEM YELLOW / 49/ 4 CORE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #74 - CABLE- YELLOW- 50 METRES - 14.2KG.

CABLE MARKINGS-ATEX EXPLOSION PROTECTION SYSTEM YELLOW Y/8 (8 CORE) *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #75 - DRUM OF CABLE- BLACK- 28 METRES - 21.6 KG.

CABLE MARKINGS-1.5MM2 4C PVC PVC SWA PVC 1KV. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #76 - DRUM OF CABLE- CLEAR - 484 METRES - 1.8 KG.

CABLE MARKINGS-CABLE FIBRE OPTIC 1.0 MM BARE (500M) P/N-915900153. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #77 - DRUM OF CABLE- BLACK- 56 METRES - 27.8 KG.

CABLE MARKINGS-2.5MM2 7C PAC 450/750 CIR. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #78 - DRUM OF CABLE- BLACK- 291 METRES - 6.4 KG.

CABLE MARKINGS-CABLE FIBRE OPTIC 1.0MM JACKETED 500M P/N 915900154. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #79 - DRUM OF CABLE- BLUE- 98 METRES - 1.9 KG.

CABLE T/C COMPENSATION 0.65X2 K UNARMoured W10. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.

LOT 79 " 6871620509 - CABLE T/C COMPENSATION 0.65X2 K UNARMoured W10

COMPENSATION CABLE

CABLE T/C COMPENSATION 0.65X2 K UNARMoured W10



Lot #80 - DRUM OF CABLE- ORANGE- 39 METRES - 3KG.

CABLE FLEX 2 X 1MM2 6.8OD ORANGE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #81 - DRUM OF CABLE- WHITE- 59 METRES - 15 KG.

CABLE TPS FLAT 2 CORE 6MM + E 2.5MM WHITE.. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #82 - DRUM OF CABLE- WHITE - 50 METRES - 10 KG.

CABLE TPS FLAT 3 CORE 2.5MM +E 2.5MM WHITE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #83 - DRUM OF CABLE- WHITE- 100 METRES - 19 KG.

CABLE TPS FLAT 3 CORE 2.5MM +E 2.5MM WHITE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #84 - DRUM OF CABLE- WHITE- 100 METERS - 19.4 KG.

CABLE TPS FLAT 3 CORE 2.5MM + E 2.5MM WHITE. *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Lot #85 - ALL CABLE LOTS FROM (LOT-1 TO LOT- 84 Inclusive)

ALL CABLE LOTS FROM (LOT-1 TO LOT-84 Inclusive) *PLEASE NOTE THE CABLE WEIGHT INCLUDES THE DRUM.



Conditions of Sale

As is where is

1.0 The purchase of the goods shall be on an "as is where is" basis.

Inspection

2.0 It is deemed that the Purchaser or their agent have made the appropriate inspection of the goods and that the purchase is based on knowledge of the condition of the goods.

Warranty

3.0 No warranties, expressed or implied are given, or representations made, in respect of the plant, vehicles or equipment offered; whether as to condition, title, the suitability of such items for any particular purpose. Neither the Vendor nor Industrial Resale accept any responsibility for the accuracy or completeness of any statements in the documents.

3.1 No warranties expressed or implied are given to the effect that the items comply with the requirements of any Statute, Regulation, Order or Bylaw. It shall be the sole responsibility of the Purchaser to ensure that the requirements of all Statutes, Regulations or Bylaws are complied with in relation to the machinery, vehicles or electrical equipment purchased.

Payment

4.0 Payment: Bank-to-bank transfer only. Please note that company cheques are not accepted

4.1 The purchaser or their agent must produce a copy of the paid GST invoice receipt to the onsite sales supervisor on the prescribed uplifting days for the items to be released.

Title

5.0 Title to the goods shall transfer to the successful Purchaser upon full payment of the purchase price.

Pickup

6.0 Pickup shall be ex the location as specified.

6.1 The purchaser shall be entitled to take delivery of the item/s only on payment of the total purchase price and only on the prescribed uplifting days.

6.2 The item/s shall be at the sole risk of the purchaser from time of payment.

6.3 The purchaser shall be responsible for all costs related to the removal of the item/s, including electrical and other service disconnection, decommissioning, loading, packaging, storage and security commencing immediately on purchase of the items.

6.4 The Purchaser shall be responsible for all costs related to the making good of the building, floor, roof, walls, property and services, where damage to, change to, is a result of removal of an item of plant or equipment.

6.5 Industrial Resale will require evidence of the Purchaser or their agents capacity to dismantle /remove major plant items in a safe manner, prior to any work being carried out on the Vendors site. Appropriate Public Liability Insurance will also be required.

Occupational Safety and Health

7.0 The purchaser and their representatives, must at all times while on the Vendor's site, comply with the relevant Health and Safety Acts and all other relevant legislation.

Liability

8.0 Risk of loss or damage, whether to the goods or persons or property, shall pass to the purchaser upon the transfer of title.

Law

9.0 The sales of goods shall be governed by the law of the country where the goods are located.

Default

10.0 If the purchaser fails to pay the full price within 7 days from the date of notification that its Tender was successful, the Vendor may in its sole discretion cancel the sale. Such cancellation is without prejudice to any other remedies available to the Vendor under contract or law for damages or otherwise.

10.1 If the Purchaser pays for the item/s but fails to take delivery within the prescribed uplifting days, the Vendor may, after giving notice to do so, sell or dispose of item/s and apply any proceeds arising there from as follows: (i) in reimbursement of all costs of the selling or otherwise disposing of the item/s (ii) in payment for any residue, after reimbursement of (i), to the purchaser of the items.

10.2 In addition to all the other remedies, the Tender manager reserves the right to refuse to consider any future Tenders from any purchaser who has defaulted under clause 10.0 + 10.1

Sale Management

11.0 The sale is being managed by Industrial Resale, on behalf of the Vendor. Industrial Resale is not authorized to express opinions, to offer advice or make representations to purchasers or to the public concerning the items which are the subject of this sale, and does not offer any warranties, representations or undertakings to any such parties.